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NOTIFICATION CANCELLED
DATE 4/8/86

CHEMICALS BUREAU

Chemicals Bureau

January 12, 1964

APPROVED PROGRAM
Effective date: JAN 24 1964
PROGRAM IMPLEMENTATION

by No. 121

ORVILLE

Mr. L. R. Boulware
Vice-Chairman for Industry Operations

Attention: Mr. John H. Martin
Program Implementation Officer

Chemicals Bureau Requirements Committee

Subject: Chemicals Bureau Requirements Committee's Report No. 23 on
TRICHLOROETHYLENE AND PERCHLOROETHYLENE

The Chemicals Bureau Requirements Committee considered the
following data on trichloroethylene and perchloroethylene at their meeting
January 3:

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TRICHLOROETHYLENE AND PERCHLOROETHYLENE RESTRICTEDSummary of Supply and Requirements
Calendar year 1944

(Unit: 1,000 pounds of designated chemical)

	<u>TRICHLOROETHYLENE</u>				Total
	1 ²	2 ³	3 ²	4 ²	
PRODUCTION <u>1/</u>	54,000	54,000	56,000	56,000	220,000
REQUIREMENTS					
Direct Military					
Army <u>2/</u>	-	-	-	-	
Navy <u>2/</u>	-	-	-	-	
Aircraft <u>3/</u>	1,190	1,190	970	970	4,340
Foreign	887	612	618	611	2,728
Lend-Lease	887	612	618	611	2,728
OEI <u>5/</u>	-	-	-	-	
Canada <u>5/</u>	-	-	-	-	
Indirect Military & Civilian	51,923	52,198	54,412	54,419	212,952
Metals degreasing	49,598	49,873	52,087	52,094	203,652
Fire extinguishers <u>4/</u>	85	875	875	675	2,770
Caffeine extraction <u>6/</u>	150	150	150	150	600
Miscellaneous <u>7/</u>	1,500	1,500	1,500	1,500	6,000
TOTAL REQUIREMENTS	54,000	54,000	56,000	56,000	220,000
Indicated surplus, or deficit (-)	-	-	-	-	

	<u>PERCHLOROETHYLENE</u> <u>10/</u>				Total
	10,260	10,260	8,460	8,460	
PRODUCTION	10,260	10,260	8,460	8,460	37,440
REQUIREMENTS					
Direct Military					
Army <u>2/</u>	-	-	-	-	
Navy	19	19	19	20	77
Aircraft <u>1/</u>	-	-	-	-	
Foreign <u>5/</u>	-	-	-	-	
Lend-Lease	-	-	-	-	
OEI	-	-	-	-	
Canada	-	-	-	-	
Indirect Military & Civilian	10,241	10,241	8,441	8,440	37,363
Hexachloroethane <u>8/</u>	7,260	7,260	5,460	5,460	25,440
Metals degreasing, miscellaneous <u>9/</u>	2,981	2,981	2,981	2,980	11,923
TOTAL REQUIREMENTS	10,260	10,260	8,460	8,460	37,440
Indicated surplus, or deficit (-)	-	-	-	-	

For footnotes see following page.

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Perchloroethylene & perchloroethylene footnotes

Increased efficiency of operation anticipated during second half of 1944
 resulting from installation of agitators in chlorination of major producing
 plants.

Small amounts only are required for direct purchase, these are included
 in categories "Metals degreasing" and "Miscellaneous". C.S. perchloroethylene
 requirements for hexachlorethane are included under that category.
 1,500 gallons a month for Army Air Force, 29,000 gallons per month in first
 and 23,000 gallons per month in second half of 1944 for Bureau of
 Aesthetics; 12.2 pounds per gallon.

Essential ingredient of carbon tetrachloride type of fire extinguisher
 (boiling point depressant).

Requirements are relatively negligible in amount.

Estimate of Drugs and Cosmetics Section, APB, December 29, 1943.

Miscellaneous solvent uses.

Current rate of consumption for hexachlorethane in both private and govern-
 ment plants.

Includes small but essential requirement for medicinals for sheep and other
 animals.

Does not include perchlorethane produced as part of hexachlorethane process.

The Committee recognized that a shortage existed and recommended that the
 materials be placed under a control order. The above stated requirements
 are the distribution patterns. Actual requirements are materially above those
 shown. Highest priced orders are currently not being met by as much as 25 percent.

This program is presented in justification of the control order
 as a statement of Bureau policy. It is not an accountable or an imple-
 mentable program with respect to any of the requirements shown.

The following agencies concurred in the committee's action:

Department of Agriculture
 Office of Rubber Director
 Office of Defense Transportation
 Canadian Division
 Foreign Economic Administration
 Office of Civilian Requirements
 Petroleum Administration for War
 Army
 Aircraft Resources Control Office
 Maritime Commission
 Navy Department

The National Housing Agency signified that it was not concerned
 with subject materials.

L. P. LORREN
 Chairman & Bureau Director